

April 6, 1993

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Mr. Daron Haddock
Division of Oil, Gas, and Mining
State of Utah Natural Resources
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Salt Lake City, Utah 84180-1203

**DIVISION OF
OIL GAS & MINING**

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Engineering Inc.
Engineers/Scientists
7324 So. Union Park Ave.
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Midvale, Utah 84047
Telephone 801-561-1555
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SUBJECT: Genwal Coal Company Incorporated, Crandall Canyon Mine -
ACT/015/032. Submission of information dealing with erosion
calculations for retreat-mining induced subsidence of the Blind
Canyon Watershed.

Dear Daron:

As per our February 2, 1993 meeting at the Manti-LaSal National Forest Service's office in Price, Utah, please find the enclosed information updating Chapter 7 (Hydrology) of Genwal Coal Company's Crandall Canyon Mine MRP.

This information regards erosion that may result in retreat-mining induced subsidence of the Blind Canyon Watershed.

Enclosed you will find:

- o updated pages 7-43, 7-112, and 7-113 to be substituted for the corresponding pages in Chapter 7,
- o an updated Appendix Table of Contents page to be substituted for the corresponding page in Volume 3,
- o additional Appendices 7-24 through 7-36,
- o an updated Plate Table of Contents page to be substituted for the corresponding page in Volume 5, and
- 0 additional Plates 7-7 through 7-9.

If you have any questions or comments please phone either myself (561-1555) or Jay Marshall (687-9813).

Sincerely,

Brent Bovee
Hydrogeologist

cc: Jay Marshall, Genwal